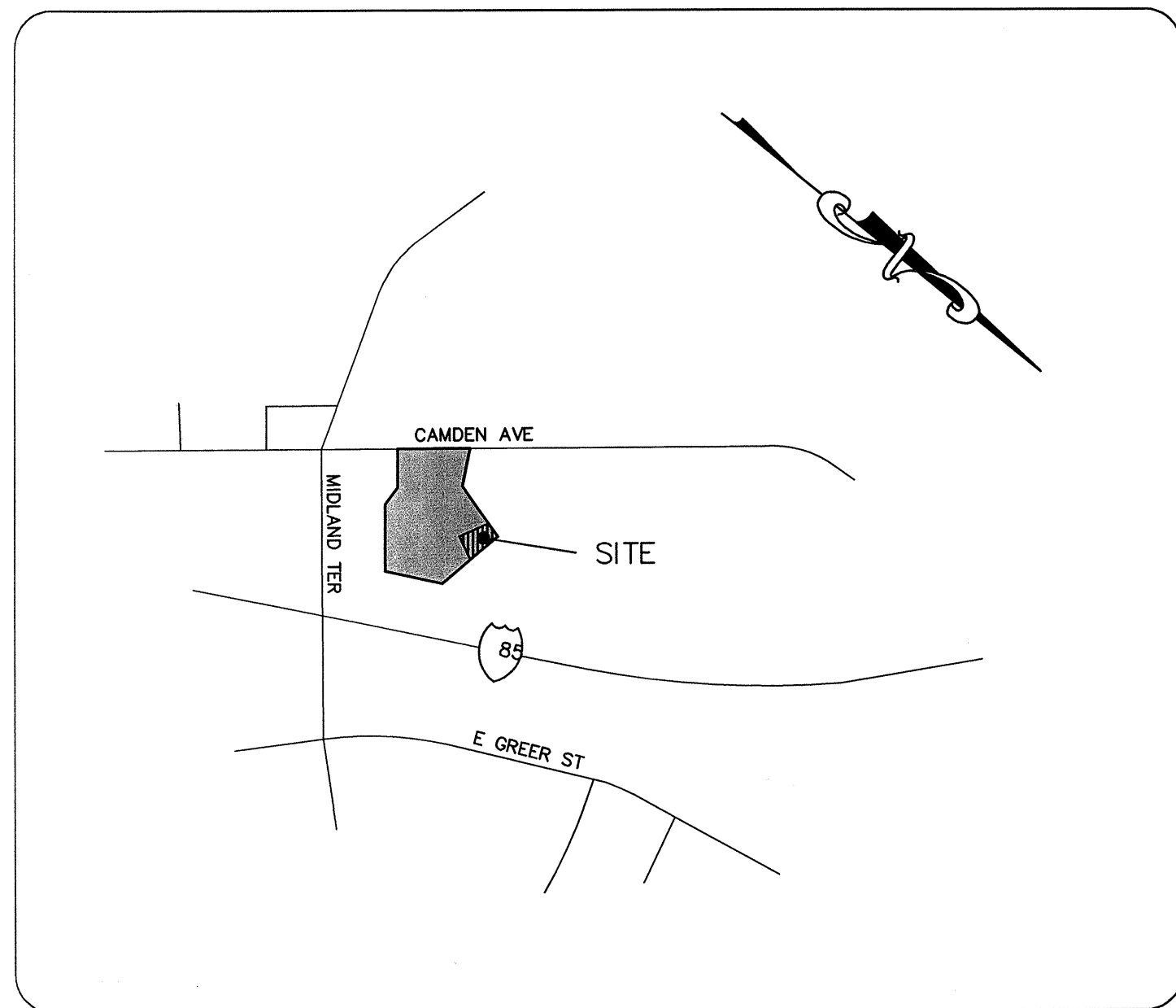


# CITY OF DURHAM SALT DOME

## CONSTRUCTION DRAWING SUBMITTAL

VICINITY MAP  
NTS



### SPECIAL CONDITIONS FOR SITE PLAN APPROVAL

OWNER/DEVELOPER SHALL NOTIFY THE DURHAM CITY COUNTY PLANNING DEPARTMENT SITE INSPECTION STAFF PRIOR TO START OF CONSTRUCTION IN ORDER TO INSPECT PLACEMENT OF TREE PROTECTION FENCING MEASURES

### GENERAL CONDITIONS FOR SITE PLAN APPROVAL

TREE PROTECTION FENCING AND INSTALLATION CERTIFICATION IS REQUIRED PRIOR TO THE ISSUANCE OF A LAND-DISTURBING PERMIT.

#### PUBLIC WORKS CONDITIONS OF APPROVAL:

A. ALL SIZES, MATERIALS, SLOPES, LOCATIONS, EXTENSIONS AND DEPTHS FOR ALL PROPOSED UTILITIES (WATERLINES, SANITARY SEWER LINES AND STORM DRAINAGE CONVEYANCE SYSTEMS) SHALL BE REVIEWED AT CONSTRUCTION DRAWING SUBMITTAL AND BE SUBJECT TO APPROVAL BY THE CITY OF DURHAM PUBLIC WORKS DEPARTMENT BASED UPON THE DESIGN CRITERIA AND STANDARDS SET FORTH BY THE PUBLIC WORKS DEPARTMENT AND BE SUBJECT TO REVIEW AND APPROVAL BY THE PUBLIC WORKS DEPARTMENT AT CONSTRUCTION DRAWING SUBMITTAL.

B. A COMPLETED STORMWATER FACILITY MAINTENANCE AND OPERATIONAL PERMIT AGREEMENT WITH APPROPRIATE FEES, CALCULATIONS AND DETAILS MUST BE SUBMITTED AT TIME OF CONSTRUCTION PLAN REVIEW. PLANS WILL NOT BE REVIEWED WITHOUT THESE ITEMS. CONTACT STORMWATER SERVICES @ 560-4326 FOR INFORMATION.

DURHAM, NORTH CAROLINA  
STEWART PROJECT NO. C7043

AUGUST 19, 2008  
RESUBMITTED SEPTEMBER 26, 2008  
RESUBMITTED OCTOBER 31, 2008  
RESUBMITTED NOVEMBER 26, 2008  
FINAL SUBMITTAL DECEMBER 17, 2008

### SITE INFORMATION

PIN 0842-09-05-3853, 0842-09-06-2642  
PARCEL ID # 159784, 159786  
ACREAGE 34.521 AC (0.97 AC TO BE DEVELOPED)  
LAND USE VACANT COMMUNITY SERVICE  
OWNER CITY OF DURHAM  
OWNER ADDRESS 1900 CAMDEN AVE  
DURHAM, NC 27704  
PROPERTY ADDRESS 1840 CAMDEN AVE.  
DURHAM, NC 27704  
ZONING IL - INDUSTRIAL LIGHT  
DEVELOPMENT TIER SUBURBAN  
OVERLAY ZONE: F/J-B (FALLS / URBAN GROWTH AREA JORDAN PROTECTED AREA WATERSHED)  
SETBACKS: 40' SIDE  
20' REAR  
FLOOD PLAIN DATA: FEMA MAP #3720083200 J, #3720084200 J  
DATED MAY 2, 2006  
RIVER BASIN: NEUSE

CITY OF DURHAM, NORTH CAROLINA STANDARDS AND SPECIFICATIONS ARE TO BE USED  
\*\*\* PLEASE REFERENCE DEVELOPMENT PLAN P99-46 FOR ZONING REQUIREMENTS.

Proposed Square Footage: 3903 SF  
Dome Height: 39' - 6"  
Dome diameter: 70' 2"

### SHEET INDEX

C000	COVER SHEET
C100	EXISTING CONDITIONS
C200	DEMOLITION PLAN
C300	SITE AND UTILITY PLAN
C301	OVERALL SITE PLAN
C400	GRADING PLAN
C401	OVERALL DRAINAGE MAP PLAN
C402	BMP DRAINAGE MAP PLAN
C403	BMP PLAN
C500	SEDIMENT AND EROSION CONTROL PLAN
C600	LIGHTING PLAN
L100	LANDSCAPE PLAN
C900	DETAILS
C901	DETAILS
C902	DETAILS

### APPROVAL FOR SITE PLAN

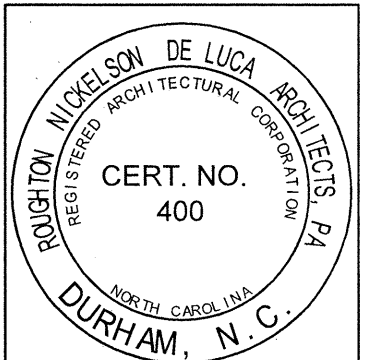
### CASE NO.

- A. AN AS-BUILT CERTIFICATION, PROVIDED BY THE DESIGN ENGINEER IN ACCORDANCE WITH THE CITY OF DURHAM BMP CERTIFYING ENGINEER PROGRAM, MUST BE SUBMITTED TO AND APPROVED BY THE CITY OF DURHAM PRIOR TO THE ISSUANCE OF ANY CERTIFICATES OF COMPLIANCE/OCCUPANCY ON THIS SITE.
- B. FINAL DESIGN CALCULATIONS FOR THE STORMWATER DETENTION STRUCTURE OR WATER QUALITY STRUCTURE WILL REQUIRE THE USE OF STORAGE INDICATION ROUTING METHODOLOGY SUCH AS TR-20 OR HEC-1 MODELS. FOR THE DETENTION BASIN, PROVIDE STAGE-STORAGE RELATIONSHIP AND INFLOW AND OUTFLOW HYDROGRAPHS. PROVIDE ALL TABULATED DATA INCLUDING CALCULATIONS SHOWING THE OUTLET UNDER ORIFICE CONTROL, BARREL CONTROL, AND WEIR CONTROL (AS APPROPRIATE) TO SHOW HOW THE RATING WAS DEVELOPED.
- C. AN EXECUTED STORMWATER FACILITY OPERATION AND MAINTENANCE PERMIT AGREEMENT (PREPARED BY STORMWATER SERVICES, CITY OF DURHAM), PAYMENT OF STORMWATER FACILITY PERMIT FEE (\$3,500 PER DETENTION/WATER QUALITY DEVICE, \$700 FOR LEVEL SPREADERS) AND PERPETUAL SURETY FOR THE CONTINUED OPERATION AND MAINTENANCE OF THE FACILITY IS REQUIRED PRIOR TO CONSTRUCTION PLAN APPROVAL.
- D. A COMPLETED CITY OF DURHAM DESIGN SUMMARY IS REQUIRED (FOR EACH DETENTION/WASTE QUALITY DEVICE) NO LATER THAN AT THE FIRST CONSTRUCTION DRAWING SUBMITTAL.

THIS SITE PLAN FULLY COMPLIES WITH THE UNIFIED DEVELOPMENT ORDINANCE ADOPTED ON JANUARY 2, 2006.

IMPERVIOUS AREA CALCULATION			
0842-09-05-3853 - TOTAL AREA - 34.521 AC			
EXISTING IMPERVIOUS			
No Ex. Impervious			0.00%
TOTAL - 0 SF (0 AC)			0.00%
TOTAL PROPOSED IMPERVIOUS			
SALT DOME - 4072 SF (0.0935 AC)			0.27%
PARKING/BINS - 18,257 SF (.419 AC)			1.21%
TOTAL - 22,329 SF (.513 AC)			1.48%

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Architects, PA



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www.RNDppc.com



City of  
Durham-Salt  
Dome

Camden Avenue  
Durham, NC

### REVISIONS

FINAL COD  
CONSTRUCTION  
DRAWINGS SUBMITTAL 12-17-2008

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JOB NUMBER: C7043  
DRAWN: ACP  
CHECKED: RPL  
DATE: 08-19-2008

COVER SHEET

C000